PTO/SB/05 (08-03)
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## UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

| Attorney Docket No.    | P-9198.00              |
|------------------------|------------------------|
| First Inventor         | Jahns et al            |
| Title                  | Vessel Sealing Devices |
| Express Mail Label No. | EV 413312904 US        |

| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.   | ADDRESS TO:  Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450  |  |  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|--|--|
| 1.  Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3.  Specification [Total Pages 48] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 34]   | 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. Paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS  9. Assignment Papers (cover sheet & document(s))  10. 37 CFR 3.73(b) Statement Power of (when there is an assignee)  Attorney |  |  |  |  |  |  |  |  |
| 5. Oath or Declaration [Total Sheets ]  a. Newly executed (original or copy)  b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76  | 11. English Translation Document (if applicable)  12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations  13. Preliminary Amendment  14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15. Certified Copy of Priority Document(s) (if foreign priority is claimed)  16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  17. Other:  |  |  |  |  |  |  |  |  |
| 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:  Continuation  Divisional  Continuation-in-part (CIP)  of prior application No.:  Prior application information:  Examiner  Art Unit:  For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. |  |  |  |  |  |  |  |  |  |
| 19. CORRESPONI  | DENCE ADDRESS  |  |  |  |  |  |  |  |  |
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| Name (Print/Type) Daniel W. Latham  | Registration No. (Attorney/Agent)   30,401   |  |  |  |  |  |  |  |  |
| Signature Date 1/2 L/2004   |  |  |  |  |  |  |  |  |  |

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, ospito to process) an application. Comindentially is governed by 35 U.S.U. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-03)

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| FEE TRANSMITTAL   |  |                                 |                                      | Complete if Known                                |   |             |                  |  |  |   |  |
|---|--|---------------------------------|--------------------------------------|--|---|-------------|------------------|--|--|---|--|
| FEE IKANSIMITIAL  |  |                                 |                                      | Application Number                               |   |             |                  |  |  |   |  |
| for FY 2004   |  |                                 | L                                    | Filing Date                                      |   |             |                  |  |  |   |  |
|   |  |                                 |                                      | First Named Inventor                             |   |             | ntor J           | Jahns et al  |  |   |  |
| Effective 10/01/2003. Patent fees are subject to annual revision.                                 |  |                                 |                                      | Examiner Name                                    |   |             |                  |  |  |   |  |
| Applicant claims small entity status. See 37 CFR 1.27   |  |                                 | [                                    | Art Unit   |   |             |                  |  |  |   |  |
| TOTAL AMOUNT  | OF PAYMENT                               | (\$) 1996.00                    |                                      | Attorney Docket No. P-9198.00                    |   |             |                  |  | .00  |   |  |
| METHOD OF PAYMENT (check all that apply)  |  |                                 |                                      | FEE CALCULATION (continued)                      |   |             |                  |  |  |   |  |
| Check Credit card Money Other None  |  |                                 |                                      | 3. ADDITIONAL FEES                               |   |             |                  |  |  |   |  |
| Order Order   |  |                                 |                                      | Large Entity Small Entity                        |   |             |                  |  |  |   |  |
| Deposit 40.0540   |  |                                 | Fee<br>Code                          | Fee (\$)   |   | Fee<br>(\$) | Description      | Fee Paid_  |  |   |  |
| Number  | 940                                      |                                 | 1051                                 | 130  |   |             |                  |  |  |   |  |
| Deposit Account Medtronic, Inc.   |  |                                 | 1052                                 | 50   | 50 2052 25 Surcharge - late provisional filing fee or cover sheet |             |                  |  |  |   |  |
| Name The Director is authorized to: (check all that apply)  |  |                                 | 1053                                 | 130  | 1053  | 130         |                  | English specification  |  |   |  |
| Charge fee(s) indicated below Credit any overpayments   |  |                                 | 1812                                 | 2,520  | 1812  | 2,520       | For filing       | iling a request for ex parte reexamination                             |  |   |  |
| Charge any additional fee(s) or any underpayment of fee(s)  |  |                                 | 1804                                 | 920*   | 1804  | 920*        | Reques           | uesting publication of SIR prior to miner action                       |  |   |  |
| Charge fee(s) indicated below, except for the fillng fee to the above-identified deposit account. |  |                                 | 1805                                 | 1,840*   | 1805  | 1,840*      |                  | sting pub<br>ner action  | lication of SIR after                          |   |  |
| FEE CALCULATION   |  |                                 | 1251                                 | 110  | 2251  | 55          | Extensi          | ion for re   | ply within first month                         |   |  |
| 1. BASIC FILING F   | EE                                       |                                 | 1252                                 | 420  | 2252  | 210         | Extens           | ion for re   | eply within second month                       |   |  |
| Large Entity Small Enting Fee Fee   |  | Fee Paid                        | 1253                                 | 950  | 2253  |             | Extens           | ion for re   | eply within third month                        | _ |  |
| Code (\$) Code (\$)   |  | ree raiu                        |                                      | 1,480  | 2254  | 740         | _                |  | eply within fourth month                       |   |  |
| 1001 770 2001 38  | , 3                                      | 770.00                          |                                      | 2,010  | 2255  | •           |                  |  | ply within fifth month                         |   |  |
| 1002 340 2002 17  |  |                                 | 1401                                 | 330  | 2401  |             |                  | of Appea   |  |   |  |
| 1003 530 2003 26  | 0  | .                               | 1402<br>1403                         | 330<br>290                                       | 2402<br>2403  |             | _                | a bnet in :<br>st for oral   | support of an appeal                           |   |  |
| 1004 770 2004 38<br>1005 160 2005 8   | •  | <del></del>                     |                                      | 1,510  |   |             | •                |  |  |   |  |
|   |  |                                 | 1452                                 | 110  | 2452  |             |                  | tion to institute a public use proceeding tion to revive - unavoidable |  |   |  |
| SUBTOTAL (1) (\$) 770.00  |  |                                 |                                      | 1,330  | 2453  |             |                  |  | e - unintentional                              |   |  |
| 2. EXTRA CLAIM I  | FEES FOR UTILIT                          | Y AND REISSUE                   |                                      | 1,330  | 2501  |             |                  | ssue fee   |  |   |  |
| Tatal Olaina CO   | Extra Claims                             | below Fee Paid                  | 1502                                 | 480  | 2502  | 240         | Design           | issue fe   | e  |   |  |
| Total Claims 69 .20** = 49 X 18 = 882 Independent 7 2** - 4 Y 50 - 244                            |  | 1503                            | 640                                  | 2503   | 320   | Plant is    | ssue fee         |  |  |   |  |
| Independent 7 - 3** = 4 X 80 = 344  Claims Multiple Dependent                                     |  |                                 | 1460                                 | 130  | 1460  | 130         | Petition         | tions to the Commissioner  |  |   |  |
| L   |  |                                 | 1807                                 | 50   | 1807  |             |                  |  | under 37 CFR 1.17(q)                           |   |  |
| Large Entity   Small E<br>Fee Fee Fee   | : <u>ntity</u><br>Fee <u>Fee Descrip</u> | tion                            | 1806                                 | 180  | 1806  |             |                  |  | nformation Disclosure Stmt                     |   |  |
| Code (\$) Code  | (\$)                                     |                                 | 8021                                 | 40   | 8021  | 40          | Record           | ling each  | patent assignment per<br>number of properties) |   |  |
| 1202 18 2202<br>1201 86 2201  |  | ss or 20<br>aims in excess of 3 | 1809                                 | 770  | 2809  | 385         | Filing a         | submiss  | sion after final rejection                     |   |  |
| 1203 290 2203   |  | dent claim, if not paid         | 1810                                 | 770  | 2810  | 395         | •                | R 1.129(   | a))<br>onal invention to be                    |   |  |
| 1204 86 2204 43 ** Reissue independent claims   |  | 1010                            | ,,,                                  | 2010   | 303   |             |                  | FR 1.129(b))   |  |   |  |
| over original patent  |  | •                               | 1801                                 |  | 2801  |             |                  |  | entinued Examination (RCE)                     |   |  |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent                         |  |                                 | 1802                                 | 900  | 1802  | 900         | Reque<br>of a de | Request for expedited examination of a design application              |  |   |  |
| SUBTOTAL (2) (\$) 1226.00   |  |                                 | Other                                | her fee (specify)                                |   |             |                  |  |  |   |  |
| **or number previously paid, if greater; For Reissues, see above                                  |  |                                 |                                      | duced by Basic Filing Fee Paid SUBTOTAL (3) (\$) |   |             |                  |  |  |   |  |
| SUBMITTED BY (Complete (if applicable))   |  |                                 |                                      |  |   |             |                  |  |  |   |  |
| Name (Print/Type) Daniel W. Latham  |  |                                 | Registration No.<br>(Attorney/Agent) |  |   | 30,401      |                  | Telephone 763-391-9661   |  |   |  |
| 0: 4  |  | - 6                             |                                      | чиотеу/  | AQBNI)  | ــــالــــ  |                  |  | 5 1 1/7 /                                      |   |  |

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